

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010422AR\
 Data File : FD040402.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2022 00:43
 Operator : AJ\MA
 Sample : M4068-07
 Misc : LOD WATER 2.5PPM
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 05 09:15:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	6.751	5153809	36.035 ug/ml
Spiked Amount 50.000		Recovery =	72.07%
6) S 2-Fluorobiphenyl (SURR)	7.599	3432941	36.052 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.10%
11) S ortho-Terphenyl (SURR)	10.638	7729190	49.458 ug/ml
Spiked Amount 50.000		Recovery =	98.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.607	375035	2.425 ug/ml
2) T Naphthalene (C11.7)	5.102	382459	2.390 ug/ml
3) T 2-Methylnaphthalene (...)	6.142	367913	2.267 ug/ml
5) T Acenaphthylene (C15.06)	7.403	394113	2.622 ug/ml
7) T Acenaphthene (C15.5)	7.696	440308	2.732 ug/ml
8) T Flouorene (C16.55)	8.475	342094	2.201 ug/ml
9) T Phenanthrene (C19.36)	9.860	324810	2.111 ug/ml
10) T Anthracene (C19.43)	9.936	337317	2.309 ug/ml
12) T Fluoranthene (C21.85)	11.661	355294	2.288 ug/ml
13) T Pyrene (C20.8)	11.955	351084	2.326 ug/ml
14) T Benzo[a]anthracene (C...	13.823	254866	1.921 ug/ml
15) T Chrysene (C27.41)	13.863	386117	2.640 ug/ml
16) T benzo[b]fluoranthene ...	15.363	284662	2.083 ug/ml
17) T Bnezo[k]fluoranthene ...	15.395	339396	2.452 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.742	275897	2.117 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.099	229240	1.881 ug/mlm
20) T Dibenz[a,h]anthracene...	17.146	269820	2.218 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.345	266141	2.073 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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